

## **TEST SYSTEM FOR SIMULATING A WIRELESS ENVIRONMENT AND METHOD OF USING SAME**

### **Abstract of the Disclosure**

A method and system for simulating a wireless environment is provided including a central RF combining component; a plurality of connection nodes, each connection node in RF connection with the central RF combining component through a programmable attenuation component; wherein the programmable attenuation components are controlled by a controller console, the controller console maintaining information regarding simulated spatial positioning of the plurality of connection nodes in the simulated wireless environment, and adjusting the programmable attenuation components to appropriately simulate the simulated spatial positioning of the connection nodes in the simulated wireless environment. Additionally, an RF module for creating and receiving RF signals in a test environment is provided.

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